# Documentación de Endpoints API

## AuthDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| POST | /auth/login | - | { username/email, password } | { user\_id, username, email, name, last\_name, profile\_photo\_url, user\_type, user\_status, token } |
| GET | /auth/me | - | - | { user\_id, username, email, name, last\_name, phone, about\_me, profile\_photo\_url, user\_type, user\_status } |
| POST | /auth/logout | - | - | - |
| POST | /auth/refresh | - | - | - |

## UserDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /users/me | - | - | Mismo que /auth/me |
| PUT | /users/me | - | { name, last\_name, email, phone, about\_me, profile\_photo\_url } | Mismo que /auth/me |
| POST | /users/me/change-password | - | { currentPassword, newPassword } | - |

## ClubDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /clubs | - | - | Lista de { group\_id, group\_name, group\_description, group\_status\_id, group\_owner\_id } |
| GET | /clubs/{clubId} | clubId: number | - | { group\_id, group\_name, group\_description, group\_status\_id, group\_owner\_id } |
| PUT | /clubs/{clubId} | clubId: number | { group\_name, group\_description, group\_status\_id, group\_category\_id } | Club actualizado |

## ActivityDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /clubs/{clubId}/activities | clubId: number | - | Lista de { activity\_id, activity\_name, activity\_description, max\_participants, activity\_type, activity\_status } |
| POST | /clubs/{clubId}/activities | clubId: number | { activity\_name, activity\_description, max\_participants, activity\_type } | Actividad creada con ID |
| PUT | /activities/{activityId} | activityId: number | { activity\_name, activity\_description, max\_participants, activity\_type } | Actividad actualizada |
| DELETE | /activities/{activityId} | activityId: number | - | - |

## GroupDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /groups | - | - | Lista de grupos completos |
| GET | /groups/{groupId} | groupId: number | - | { group\_id, group\_name, group\_description, group\_status\_id, group\_owner\_id } |
| POST | /groups | - | { group\_name, group\_description, group\_status\_id } | Grupo creado con ID |
| PUT | /groups/{groupId} | groupId: number | { group\_name, group\_description, group\_status\_id } | Grupo actualizado |
| DELETE | /groups/{groupId} | groupId: number | - | - |
| POST | /groups/{groupId}/join | groupId: number | - | - |

## JoinRequestDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /groups/{groupId}/join-requests | groupId: number | - | Lista de { request\_id, user\_id, group\_id, request\_status\_id } |
| POST | /join-requests/{requestId}/process | requestId: number | - | - |

## MemberDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /clubs/{clubId}/members | clubId: number | - | Lista de { user\_id, group\_id, role\_id, status\_id } |
| GET | /clubs/{clubId}/members/stats | clubId: number | - | { active, newMembers, droppedMembers } |
| POST | /clubs/{clubId}/members/invite | clubId: number | { userId } | - |
| DELETE | /clubs/{clubId}/members/{userId} | clubId: number, userId: number | - | - |

## ParticipantDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /activities/{activityId}/participants | activityId: number | - | Lista de { participant\_id, user\_id, attendance\_status } |
| POST | /activities/{activityId}/participants | activityId: number | { user\_id } | { participant\_id, registration\_date, attendance\_status } |
| PUT | /participants/{participantId} | participantId: number | { attendance\_status } | Participante actualizado |
| DELETE | /participants/{participantId} | participantId: number | - | - |

## ScheduleDao.ts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Método | Endpoint | Parámetros | Payload | Response |
| GET | /activities/{activityId}/schedule | activityId: number | - | Lista de { schedule\_id, activity\_start\_date, activity\_end\_date, activity\_location } |
| POST | /activities/{activityId}/schedule | activityId: number | { start\_date, end\_date?, location? } | Horario creado con ID |
| PUT | /schedule/{scheduleId} | scheduleId: number | { start\_date, end\_date?, location? } | Horario actualizado |
| DELETE | /schedule/{scheduleId} | scheduleId: number | - | - |